

?t1/4/all

1/4/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2001-006544/200101|

XR- <XRPX> N01-004695|

TI- Product configuration display system in electronic commerce field, includes product display module for displaying changed product presentation in response to request from buyer terminal|

PA- AUTOBYTEL.COM INC (AUTO-N)|

AU- <INVENTORS> BROMBY D; ELLIS P R; NOTTAGE D S |

NC- 089|

NP- 002|

PN- WO 200049544 A2 20000824 WO 2000US3828 A 20000215 200101 B|

PN- AU 200033647 A 20000904 AU 200033647 A 20000215 200103|

AN- <LOCAL> WO 2000US3828 A 20000215; AU 200033647 A 20000215|

AN- <PR> US 99251218 A 19990216|

FD- WO 200049544 A2 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200033647 A G06F-017/60 Based on patent WO 200049544|

LA- WO 200049544(E<PG> 47)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200049544 A2|

AB- <NV> NOVELTY - A data center (106) networked with a buyer terminal receives a request to change a product presentation. Three dimensional representation of the product is stored in a storage media (108) connected to the data center. A product display module connected to the storage media receives a request to change the product presentation through a product display screen and displays the changed product presentation.|

AB- <BASIC> DETAILED DESCRIPTION - The data center has a microprocessor operably connected to the storage media. The data center is networked with the buyer terminal. Three dimensional representation of the product is stored in the storage media. Multiple perspective views of the product are illustrated by rotating the three dimensional representation of the product which is a three dimensional model or three dimensional photograph of the product. The product display screen includes a manufacturer suggested retail price and adjusted price. The product display module is configured to execute in the data center and includes definition of product display screen accessible by the buyer terminal. The product display module is configured to receive a request to change a product presentation. An INDEPENDENT CLAIM is also included for product configuration presenting method.

USE - For permitting purchaser to view product over network before making purchase decision in the field of electronic commerce for use with local area networks, wide area networks, internet and network variations such as world wide web, public internet, private internet, private computer network, secure internet, private network, public network, value-added network.

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ADVANTAGE - Provides potential purchasers as environment in which the purchaser can make adequately informed purchasing decisions. Facilitates display and configuration of three dimensional representation of vehicle by potential buyer. Enables potential buyers to create a personal vehicle brochure. Enables changing three dimensional representation of an object according to viewer's wishes.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of network architecture.

Data center (106)

Storage media (108)

pp; 47 DwgNo 1/15|

DE- <TITLE TERMS> PRODUCT; CONFIGURATION; DISPLAY; SYSTEM; ELECTRONIC;  
FIELD; PRODUCT; DISPLAY; MODULE; DISPLAY; CHANGE; PRODUCT; PRESENT;  
RESPOND; REQUEST; BUY; TERMINAL|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-H07C5A; T01-H07C5E; T01-J05A|

FS- EPI||

1/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2000-679140/200066|

XR- <XRPX> N00-502798|

TI- Purchase request managing method for conducting business transactions,  
involves ascertaining status of purchase request based on displayed  
purchase request details by seller and acting accordingly|

PA- AUTOBYTEL.COM INC (AUTO-N)|

AU- <INVENTORS> NELSON T E; NOTTAGE D S ; WAGONER K J; WOLFE D P|

NC- 089|

NP- 002|

PN- WO 200042558 A2 20000720 WO 2000US962 A 20000114 200066 B|

PN- AU 200025070 A 20000801 AU 200025070 A 20000114 200066|

AN- <LOCAL> WO 2000US962 A 20000114; AU 200025070 A 20000114|

AN- <PR> US 99231415 A 19990114|

FD- WO 200042558 A2 G06F-017/60

<DS> (National): 'AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200025070 A G06F-017/60 Based on patent WO 200042558|

LA- WO 200042558(E<PG> 64)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200042558 A2|

AB- <NV> NOVELTY - A data center system receives a purchase request from a  
potential buyer and provides access to at least one dealer. The dealer  
displays purchase request details, ascertains of purchase request based  
on the details and acts accordingly. The system contains one or more  
action response modules which assist the seller to act in response to  
ascertained purchase request as status.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included  
for purchase request management system.

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USE - For managing purchase request in data center system for conducting business transactions such as sale of vehicle.

ADVANTAGE - The purchase request status enables the seller to efficiently act upon the purchase request in a timely manner, thus increasing customer satisfaction.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of purchase request management system.

pp; 64 DwgNo 1/29|

DE- <TITLE TERMS> PURCHASE; REQUEST; MANAGE; METHOD; CONDUCTING; BUSINESS; TRANSACTION; ASCERTAIN; STATUS; PURCHASE; REQUEST; BASED; DISPLAY; PURCHASE; REQUEST; DETAIL; ACT; ACCORD|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-J05A|

FS- EPI||

1/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2000-679135/200066|

XR- <XRPX> N00-502793|

TI- Selective information retrieving method in electronic commerce system, involves retrieving selective information item based on filter criteria of associated user profile and group profile|

PA- AUTOBYTEL.COM INC (AUTO-N)|

AU- <INVENTORS> LEE J S; NOTTAGE D S ; WAGONER K J|

NC- 089|

NP- 002|

PN- WO 200042545 A2 20000720 WO 2000US1096 A 20000114 200066 B|

PN- AU 200033466 A 20000801 AU 200033466 A 20000114 200066|

AN- <LOCAL> WO 2000US1096 A 20000114; AU 200033466 A 20000114|

AN- <PR> US 99231521 A 19990114|

FD- WO 200042545 A2 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200033466 A G06F-017/60 Based on patent WO 200042545|

LA- WO 200042545(E<PG> 25)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200042545 A2|

AB- <NV> NOVELTY - Several group profiles consisting of several filter criteria are provided in the e-commerce system. The user profiles having filter criteria are associated with the group profiles with respect to the filter criteria and specific information item is retrieved and displayed, based on the filter criteria of associated user profile and group profile.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for data care system.

USE - For selective information retrieval in electronic commerce system.

ADVANTAGE - Since the selective item is retrieved based on the

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filter criteria of associated user profile and group profile of data care system, the commercial transaction is facilitated.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of data care system.

pp; 25 DwgNo 1/10|

DE- <TITLE TERMS> SELECT; INFORMATION; RETRIEVAL; METHOD; ELECTRONIC;  
SYSTEM; RETRIEVAL; SELECT; INFORMATION; ITEM; BASED; FILTER; CRITERIA;  
ASSOCIATE; USER; PROFILE; GROUP; PROFILE|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-H07C5E; T01-J05A; T01-J05B4P|

FS- EPI||

1/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*

AA- 2000-499145/200044|

XR- <XRPX> N00-369991|

TI- Computer implemented purchasing system for vehicle sales scenario,  
configures inventory management module such that both individual and  
batch modification of product records are accessible|

PA- AUTOBYTEL.COM INC (AUTO-N)|

AU- <INVENTORS> KLEIN J E; NOTTAGE D S ; RATHWICK Z A; TEDESCO M C;  
WAGONER K J; WOLFE D P|

NC- 089|

NP- 002|

PN- WO 200042542 A2 20000720 WO 2000US1045 A 20000114 200044 B|

PN- AU 200025078 A 20000801 AU 200025078 A 20000114 200054|

AN- <LOCAL> WO 2000US1045 A 20000114; AU 200025078 A 20000114|

AN- <PR> US 99232188 A 19990114|

FD- WO 200042542 A2 G06F-017/60

<DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

FD- AU 200025078 A G06F-017/60 Based on patent WO 200042542|

LA- WO 200042542(E<PG> 35)|

DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|

AB- <PN> WO 200042542 A2|

AB- <NV> NOVELTY - A database stores inventory of product records which  
defines product characteristics and information of several sellers. An  
inventory management module accessible by sellers, is configured to  
allow individual and batch modification of product records.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
the following:

(a) computer implemented method for inventory of products;

(b) vehicle buyers and dealers matching system;

(c) web server for computer initiated commercial transaction

USE - For commercial transactions in business such as vehicles  
sales scenario using computer networks, e.g. LAN, WAN, World Wide Web,  
public internet, private Internet, private computer network, secure  
Internet, public network, private network, value added network.

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ADVANTAGE - The direct and immediate access of database enables user to be immediately notified of newly created purchase request along with seller information. Thus, management of purchase and inventory can be performed efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the flow chart of inventory management method.

pp; 35 DwgNo 9/16|

DE- <TITLE TERMS> COMPUTER; IMPLEMENT; PURCHASE; SYSTEM; VEHICLE; SALE;  
CONFIGURATION; INVENTORY; MANAGEMENT; MODULE; INDIVIDUAL; BATCH;  
MODIFIED; PRODUCT; RECORD; ACCESS|  
DC- T01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> T01-J05A1; T01-J05B4P|  
FS- EPI||

1/4/5 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

01202286

AZ- 01202286

TI- PRODUCT CONFIGURATION DISPLAY SYSTEM AND METHOD

TI- SYSTEME ET PROCEDE D'AFFICHAGE DE CONFIGURATIONS DE PRODUITS

PA- Autobytel.Com, Inc., (3072580), 18872 MacArthur Boulevard, 2nd floor,  
Irvine, CA 92612, (US), (Applicant designated States: all)|

IV- ELLIS, Peter, R., 2715 Lighthouse Lane, Corona Del Mar, CA 92625, (US)

IV- NOTTAGE, Douglas, Sanford, 146 Pergola, Irvine, CA 92612, (US)

IV- BROMBY, Dylan, 45 Rue Monet, Foothill Ranch, CA 92610, (US)|

PN- <PCT> WO 0049544 000824|

AN- WO 911815 000215|

AN- (PCT> WO 00US3828 000215|

PR- US 251218 990216|

DS- AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU|

IC- G06F-017/60|

LS- Application: 001018 A2 International application. (Art. 158(1))

LS- Application: 001018 A2 International application entering European  
phase|

LA- <PUB> English|

LA- <PROC> English|

LA- <APP> English|

1/4/6 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

01190180

AZ- 01190180

TI- SYSTEM AND METHOD FOR SELECTIVELY RETRIEVING INFORMATION ITEMS

TI- SYSTEME ET PROCEDE D'EXTRACTION SELECTIVE D'ELEMENTS D'INFORMATIONS

PA- Autobytel.Com, Inc., (3072580), 18872 MacArthur Boulevard, 2nd floor,  
Irvine, CA 92612, (US), (Applicant designated States: all)|

IV- WAGONER, Kevin, Joel, 3521 N. Tamarind Avenue, Rialto, CA 92377, (US)

IV- LEE, Jin, Seo, 200 W. Columbine B6, South Coast Metro, CA 92707, (US)

IV- NOTTAGE, Douglas, Sanford, 146 Pergola, Irvine, CA 92612, (US)|

PN- <PCT> WO 0042545 000720|

AN- WO 911589 000114|

AN- (PCT> WO 00US1096 000114|

PR- US 231521 990114|

DS- AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL|

IC- G06F-017/60|

Ginger Roberts - Search Report

LS- Application: 000913 A2 International application. (Art. 158(1))  
LS- Application: 000913 A2 International application entering European  
phase|  
LA- <PUB> English|  
LA- <PROC> English|  
LA- <APP> English|

1/4/7 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01189825

AZ- 01189825

TI- COMPUTER IMPLEMENTED PURCHASING SYSTEM WITH AVAILABLE INVENTORY  
MANAGEMENT FUNCTIONS

TI- SYSTEME D'ACHAT PAR ORDINATEUR AVEC FONCTIONS DE GESTION DU STOCK  
DISPONIBLE

PA- Autobytel.Com, Inc., (3072580), 18872 MacArthur Boulevard, 2nd floor,  
Irvine, CA 92612, (US), (Applicant designated States: all)|

IV- NOTTAGE, Douglas, Sanford, 146 Pergola, Irvine, CA 92612, (US)

IV- WOLFE, Donald, Paul, Jr., 48 Middlebury Lane, Irvine, CA 92620, (US)

IV- WAGONER, Kevin, Joel, 3521 North Tamarind Avenue, Rialto, CA 92377,  
(US)

IV- TEDESCO, Michael, Corey, 13350 Arvidson Road, Chino, CA 91710, (US)

IV- RATHWICK, Zane, Adam, 7 Stone Creek Lane, Laguna Hills, CA 92653, (US)

IV- KLEIN, John, Erik, 4241 Lafayette Place, Culver City, CA 90232, (US|

PN- <PCT> WO 0042542 000720|

AN- WO 903308 000114|

AN- (PCT> WO 00US1045 000114|

PR- US 232188 990114|

DS- AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU|

IC- G06F-017/60|

LS- Application: 000913 A2 International application. (Art. 158(1))

LS- Application: 000913 A2 International application entering European  
phase|

LA- <PUB> English|

LA- <PROC> English|

LA- <APP> English|

1/4/8 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01189819

AZ- 01189819

TI- REAL TIME VEHICLE PURCHASE REQUEST MANAGEMENT METHOD AND SYSTEM

TI- PROCEDE ET SYSTEME DE GESTION DE DEMANDES D'ACHAT DE VEHICULES EN TEMPS  
REEL

PA- Autobytel.Com, Inc., (3072580), 18872 MacArthur Boulevard, 2nd floor,  
Irvine, CA 92612, (US), (Applicant designated States: all)|

IV- WOLFE, Don, P., 48 Middlebury Lane, Irvine, CA 92620, (US)

IV- NOTTAGE, Douglas, S., 146 Pergola, Irvine, CA 92612, (US)

IV- WAGONER, Kevin, J., 3521 N. Tamarind Avenue, Rialto, CA 92377-3645,  
(US)

IV- NELSON, Tim, E., 3783 Live Oak Drive, Pomona, CA 91767, (US|

PN- <PCT> WO 0042558 000720|

AN- WO 903300 000114|

AN- (PCT> WO 00US962 000114|

PR- US 231415 990114|

DS- AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL|

Ginger Roberts - Search Report

IC- G06F-017/60|  
LS- Application: 000913 A2 International application. (Art. 158(1))  
LS- Application: 000913 A2 International application entering European  
phase|  
LA- <PUB> English|  
LA- <PROC> English|  
LA- <APP> English|

1/4/9 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00736209 \*\*Image available\*\*

AZ- 00736209

TI- <ENGLISH> PRODUCT CONFIGURATION DISPLAY SYSTEM AND METHOD

TI- <FRENCH> SYSTEME ET PROCEDE D'AFFICHAGE DE CONFIGURATIONS DE PRODUITS

PA- AUTOBYTEL COM INC, 2nd Floor, 18872 MacArthur Boulevard, Irvine, CA  
92612, US, US (Residence), US (Nationality)|

AU- ELLIS Peter R, 2715 Lighthouse Lane, Corona Del Mar, CA 92625, US

AU- NOTTAGE Douglas Sanford , 146 Pergola, Irvine, CA 92612, US

AU- BROMBY Dylan, 45 Rue Monet, Foothill Ranch, CA 92610, US|

LR- ALTMAN Daniel E, Knobbe, Martens, Olson & Bear, LLP, Sixteenth Floor,  
620 Newport Center Drive, Newport Beach, CA 92660-8016, US|

PN- WO 200049544 (WO 0049544) A2 20000824|

AN- WO 2000US3828 20000215|

PR- US 99251218 19990216|

DS- AE; AL; AM; AT|

DS- <EP> (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE|

DS- <OA> (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG|

DS- <AP> (AP) GH GM KE LS MW SD SL SZ TZ UG ZW|

DS- <EA> (EA) AM AZ BY KG KZ MD RU TJ TM|

IC- <MAIN> G06F-017/60|

LA- <PUB> English|

LF- <FILING> English|

WD- 16348|

AB- <ENGLISH> A product configuration display system and method enabling  
the configuration and displaying of a product for purchase by a  
potential buyer. A product configuration display system comprises a  
data center having a microprocessor operably connected to a storage  
media. The data center is configured to be networked with at least a  
buyer terminal, and to receive at least one request to change a product  
presentation from the buyer terminal. The product configuration display  
system also includes at least one three-dimensional digital  
representation or model of a product. The three-dimensional  
representation of the product is stored in the storage media and is  
capable of illustrating multiple perspective views of the product by  
rotating. The product configuration display system further includes a  
product display module that is operably connected to the storage media.  
The product display module is configured to execute in the data center,  
and includes a definition of a product display screen that is  
accessible by the buyer terminal. The product display module is further  
configured to receive a request to change a product presentation  
through the product display screen. The product display module is  
additionally configured to display the changed product presentation in  
the product display screen. Changes such as color and texture can be  
made quickly because the same basic digitized model is used for  
multiple colors and textures.|

AB- <FRENCH> Cette invention concerne un systeme et un procede d'affichage  
de configurations de produits qui permet de configurer et d'afficher un  
produit destine a un acheteur potentiel. Le systeme d'affichage de  
configurations de produits comprend un centre de donnees assorti d'un

substantially similar to said at least one representation of said second product with said at least one representation of said second product.

63. The method as defined in Claim 58, wherein said modifying includes superimposing said at least one representation of said first product and said at least one representation of said second product.

64. The method as defined in Claim 58, wherein said first product is a sub-product and said second product is a sub-product substantially similar to said first product.

65. A method of presenting a product configuration over a network, comprising the acts of:

providing a data center;

providing a network connection between said data center and a buyer terminal; providing at least one three-dimensional representation, of a product capable of illustrating multiple perspective views of said product by rotating said three-dimensional representation of the product; transmitting a definition of a product display screen from said data center to said buyer terminal, said product display screen includes a product presentation; receiving a request to change said product presentation; and modifying said definition of said product display screen according to said request to change said product presentation.

66. A product configuration viewer apparatus comprising:

means for providing at least one three-dimensional representation of a product capable of illustrating multiple perspective views of said product by rotating said three dimensional representation of the product; means for transmitting a definition of a product display screen to a buyer terminal, said product display screen includes a product presentation; means for receiving a request to change said product presentation; and means for modifying said definition of said product display screen according to said request to change said product presentation.

1/4/10 (Item 2 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00729656 \*\*Image available\*\*

AZ- 00729656

TI- <ENGLISH> REAL TIME VEHICLE PURCHASE REQUEST MANAGEMENT METHOD AND SYSTEM

TI- <FRENCH> PROCEDE ET SYSTEME DE GESTION DE DEMANDES D'ACHAT DE VEHICULES EN TEMPS REEL

PA- AUTOBYTEL COM INC, 2nd floor, 18872 MacArthur Boulevard, Irvine, CA 92612, US, US (Residence), US (Nationality)|

AU- WOLFE Don P, 48 Middlebury Lane, Irvine, CA 92620, US

AU- NOTTAGE Douglas S , 146 Pergola, Irvine, CA 92612, US

AU- WAGONER Kevin J, 3521 N. Tamarind Avenue, Rialto, CA 92377-3645, US

AU- NELSON Tim E, 3783 Live Oak Drive, Pomona, CA 91767, US|

LR- ALTMAN Daniel E, Knobbe, Martens, Olson and Bear, LLP, 16th floor, 620 Newport Center Drive, Newport Beach, CA 92660, US|

PN- WO 200042558 (WO 0042558) A2 20000720|

AN- WO 2000US962 20000114|

PR- US 99231415 19990114|

DS- AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ|

DS- <EP> (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE|

DS- <OA> (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG|

DS- <AP> (AP) GH GM KE LS MW SD SL SZ TZ UG ZW|

DS- <EA> (EA) AM AZ BY KG KZ MD RU TJ TM|

IC- <MAIN> G06F-017/60|

LA- <PUB> English|



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LF- <FILING> English|

WD- 17018|

AB- <ENGLISH> A method and system for managing a purchase request in a Data Center system. The Data Center system receives a purchase request from a plurality of potential buyers. The Data Center system provides access to a plurality of remotely located vehicle dealer or dealer groups. The dealer accesses the purchase request and displays its details. The dealer may then assign the handling of the purchase request to a salesperson. The salesperson ascertains a purchase request property such as an immediate buyer, based upon the purchase request details, and the salesperson acts accordingly based upon the ascertained purchase request property. The Data Center system further contains one or more action response modules which assist the user act in response to the ascertained purchase request property. Thus, the Data Center system assists the dealership to efficiently act upon a purchase request.|

AB- <FRENCH> L'invention concerne un procede et un systeme permettant de gerer une demande d'achat au niveau d'un systeme de centre de donnees. Le systeme du centre de donnees recoit des demandes d'achats d'une pluralite d'acheteurs potentiels. Le systeme du centre de donnees fournit l'accès a une pluralite de concessionnaires ou de groupes de concessionnaires de vehicules a distance. Le concessionnaire accede a la demande d'achat et affiche les details qu'elle comporte. Le concessionnaire peut ensuite confier le traitement de la demande d'achat a un vendeur. Le vendeur etablit une propriete de la demande d'achat, tel qu'un acheteur immediat, sur la base des details de la demande d'achat, et le vendeur agit en consequence en fonction de la propriete de la demande d'achat etablie. Le systeme du centre de donnees renferme un ou plusieurs modules de reponse a des actions, qui aident l'utilisateur a agir en reponse a la propriete de la demande d'achat etablie. Ainsi, le systeme du centre de donnees aide le concessionnaire a traiter efficacement une demande d'achat.|

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LS- Examination 20001026 Request for preliminary examination prior to end of 19th month from priority date|

SP- REAL TIME VEHICLE PURCHASE REQUEST MANAGEMENT  
METHOD AND SYSTEM

Background

Field

The present invention is related to systems and methods for conducting business transactions. More particularly, this invention relates to a seller managing potential customers purchase requests.

Description of the Related Art

The global economy has made the business of selling more competitive than ever. Businesses that do not maximize customer satisfaction and profitability may not survive in today's markets. Businesses are therefore demanding tools and methods to provide a competitive edge.

In a conventional sales scenario, a potential customer initiates a purchasing process by visiting a dealership. The customer may make several preliminary visits before making his or her purchasing intent known to the dealer. The customer's manifestation of the purchasing intent to the dealer may be equivalent to the dealer receiving a purchase request.

In the conventional vehicle dealership setting, namely, a car dealer, the salesperson works on a commission basis.

The salesperson's income is directly related to a vehicle's sales price and the number of vehicle sales. Thus, the salesperson will want to be credited for the sale and earn the resulting commission. The conventional vehicle dealership setting may not foster efficient cooperation between the sales staff. Thus, the purchaser may experience frustration and unpleasantness with the purchasing experience.

identifying a user that is associated with one of the sellers.

11. A data care system for retrieving information items from a storage medium, the data care system comprising:

one or more group profiles, each group profile including one or more filter criteria; one or more user profiles, each of the user profiles including one or more filter criteria, and each user profile being associated with at least one of the group profiles; and a filtering module, responsive to the filter criteria of a selected one of the group files and the filter criteria of one of the user profiles that is associated with the selected one of the group, which selectively retrieves one or more of the plurality of information items.

12. The data care system of Claim 11, wherein each of the group profiles identifies a seller of one or more goods.

13. The data care system of Claim 12, wherein each of the user profiles identifies a user that is associated with the seller.

14. The data care system of Claim 11, wherein the filter criteria identify one or more automobile franchises.

15. The data care system of Claim 11, additionally comprising at least one purchase request, each of the at least one purchase requests having one or more purchase request states and wherein the filter criteria identify one or more of the purchase request states.

16. The data care system of Claim 15, wherein one of the purchase requests states identifies a new purchase request.

17. The data care system of Claim 11, additionally comprising a plurality of inventory information items, each of the inventory information items having one or more inventory states and wherein the filter criteria identify one or more of the inventory states.

18. The data care system of Claim 17, wherein one of the inventory states identifies an automobile that is available for sale.

19. A system for retrieving a plurality of information items from a storage medium, the method comprising:

means for providing one or more group profiles, each group profile including one or more filter criteria; means for associating one or more user profiles with a group profile, each of the user profiles including one or more filter criteria; and means for selectively retrieving one or more of the information items in response to the filter criteria of a selected one of the group profiles and the filter criteria of one of the user profiles that is associated with the selected group file.

20. The system of Claim 19, additionally comprising means for displaying the selectively retrieved information items.

21. A system for facilitating commercial transactions, between a plurality of customers and at least one supplier of items, over a computer driven network capable of providing communications between the supplier and at least one customer site associated with each customer, the system comprising:

a database;

a plurality of purchase requests generated by the customers, the purchase requests being stored in the database; a plurality of inventory items representative of the items that are provided by the supplier, the inventory items being stored in the database; a plurality of group profiles, each of the group profiles being associated with at least one of the suppliers of the items; and a plurality of user profiles, each of the user profiles being associated with at least one of the plurality of group profiles, each of the user profiles including one or more criteria for displaying information associated with the plurality of the inventory items or the purchase requests.

1/4/12 (Item 4 from file: 349)

DIALOG(R) File 349:PCT Fulltext

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TI- <ENGLISH> COMPUTER IMPLEMENTED PURCHASING SYSTEM WITH AVAILABLE  
INVENTORY MANAGEMENT FUNCTIONS

TI- <FRENCH> SYSTEME D'ACHAT PAR ORDINATEUR AVEC FONCTIONS DE GESTION DU  
STOCK DISPONIBLE

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DS- AE; AL; AM; AT|

DS- <EP> (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE|

DS- <OA> (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG|

DS- <AP> (AP) GH GM KE LS MW SD SL SZ TZ UG ZW|

DS- <EA> (EA) AM AZ BY KG KZ MD RU TJ TM|

IC- <MAIN> G06F-017/60|

LA- <PUB> English|

LF- <FILING> English|

WD- 8573|

AB- <ENGLISH> A computer implemented purchasing system allows seller  
management of product inventory which is displayed to potential buyers.  
Inventory may be modified individually or in a batch mode. Records may  
be filtered with dealer defined filters so as to perform inventory  
management functions on only dealer defined portions of the inventory.|

AB- <FRENCH> L'invention concerne un systeme d'achat par ordinateur  
permettant une gestion du stock du vendeur, les donnees de stock etant  
affichees a l'intention d'acheteurs potentiels. Le stock peut etre  
modifie selon un mode individuel ou par lots. Les enregistrements  
peuvent etre filtres a l'aide de filtres definis par le marchand de  
maniere a mettre en oeuvre des fonctions de gestion de stock uniquement  
sur les parties du stock definies par le marchand.|

LS- Publication 20000720 A2 Without international search report and to be  
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SP- COMPUTER IMPLEMENTED PURCHASING SYSTEM WITH AVAILABLE INVENTORY  
MANAGEMENT  
FUNCTIONS

Field

The present invention is related to systems and methods for conducting  
transactions using networked computers.

Description of the Related Art

The global economy has made the business of selling more competitive  
than ever. Businesses that do not maximize customer satisfaction and  
profitability may not survive in today's markets. Businesses are  
therefore demanding tools and methods to provide a competitive edge.

In a conventional vehicle sales scenario, a potential automobile  
purchaser initiates a purchasing process by visiting a dealership. The  
customer may make several preliminary visits before making his or her  
purchasing intent known to the dealer. Until the purchasing intent is  
revealed, the dealer acts inefficiently in attempting to consummate a  
customer purchase.

For example, the dealer maintains potentially unnecessary resources to handle the preliminary visits. Not knowing whether the potential customer intends to make a purchase, a large number of salespersons stand ready to confront all visitors to the dealership. However, many visits are preliminary and do not require the assistance of a salesperson. In addition, a purchaser may be approached by a salesperson less qualified to assist the purchaser in making the purchase. The salesperson may not possess the required product knowledge, or may be too busy to provide the necessary assistance. But, a lack of cooperation between the sales staff can inhibit the purchaser from receiving better assistance and perhaps from receiving prompt and accurate information about a vehicle which assists in the purchaser's decision making process. Thus, customer satisfaction is not maximized, and the purchaser may experience unnecessary frustration. This results in dealership inefficiencies and potential lost sales.

Unfortunately, information concerning a vehicle dealer's inventory of automobiles is often only available to a customer if the customer actually visits the dealership. It is difficult to obtain information concerning available features, pricing, etc. (which will vary depending on the specific vehicle being sold) in any other way. Thus, during the purchasing process, time and energy is wasted by the customer in obtaining this information prior to making a purchasing decision, and the inefficiencies mentioned above cannot be avoided.

#### Summary

In one embodiment, the invention comprises a computer implemented purchasing system including a central computing system accessible to a plurality of sellers of goods and to a plurality of buyers of goods. The central computing system comprises a database region having stored therein an inventory of available products for one of the plurality of sellers, wherein the inventory comprises a plurality of product records, and the product records comprise fields defining product characteristics and product information. The central computing system also comprises an inventory management module accessible by the seller, and the inventory management module is configured to allow both individual and batch modification of product records by the seller.

The inventory management module may also be configured to report information from the product records to the seller and to search the product records according to criteria defined by the seller.

#### Brief Description of the Drawings

These and other aspects, advantages, and novel features of the invention will become apparent upon reading the following detailed description and upon reference to accompanying drawings in which:

Figure 1 is a system block diagram illustrating an embodiment of the overall network architecture of the invention; Figure 2 is a representation of one embodiment of an exclusive seller regions look up table of the invention; Figure 3 is a representation of one embodiment of a dealer record of the invention; Figure 4 is a representation of one embodiment of a new vehicle record of the invention; Figure 5 is a representation of one embodiment of a used vehicle record of the invention; Figure 6 is a high level block diagram illustrating one embodiment of a Data Center server system architecture of the invention; Figure 7 is a representation of one embodiment of a manage inventory HTML page in accordance with the invention.

Figure 8 is a representation of one embodiment of a cyberstore settings record in accordance with the invention.

Figure 9 is a flow chart illustrating a method of inventory management according to one embodiment of the invention.

Figure 10 is a representation of one embodiment of a inventory list HTML page in accordance with the invention.

Figure 11 is a representation of one embodiment of a search HTML page in accordance with the invention.

Figure 12 is a representation of one embodiment of a batch inventory